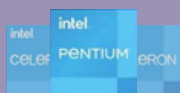




DK310

ELKHART LAKE SIGNAGE PLAYER



Intel® Elkhart Lake
Celeron®/Pentium® processors



1 x HDMI, 1 x DP
Up to 3840 x 2160 @60 Hz



Long life cycle



Support Wi-Fi/BT module
Support Wi-Fi 6

CPU

CPU	Intel® Celeron® J6412 processor Intel® Pentium® J6426 processor
Chipset	SoC
Total Cores	4 Cores/4 Cores
Total Threads	4 /4
TDP	10 W/10 W

Network

Network Controller	1 x Realtek RTL 8111H Gigabit Ethernet
Ethernet Interface	1 x RJ45
Wi-Fi/BT	1 x E-Key M.2 (2230) for Wi-Fi/BT Support Wi-Fi 5, Wi-Fi 6
Mobile Network	NA

System

System Memory	4 GB, Onboard LPDDR4-2666 MHz (Optional: 8 GB)
Storage	1 x Full-size Mini-PCIe for MSATA Optional: Onboard eMMC5.1 Optional: TPM2.0
TPM	Yes
Watchdog Timer	Yes
Auto Power On	Set up independently every day, a week as a cycle
RTC	NA
Remo on	DC-IN, 19 V/2.37 A
Power Requirement	130 mm x 129.3 mm x 25.4 mm (5.12" x 5.09" x 1")
Dimensions	Metal, Black
Construction	Windows 10 (64bit) / Windows 11 (64bit)
Operating System	Linux Ubuntu (64bit) 0°C ~45°C (32°F~113°F) @0.7m/s Air Flow 95% @ 45°C (non-condensing)
Operating Temperature	CE, FCC Class B
Humidity	
Certifications	

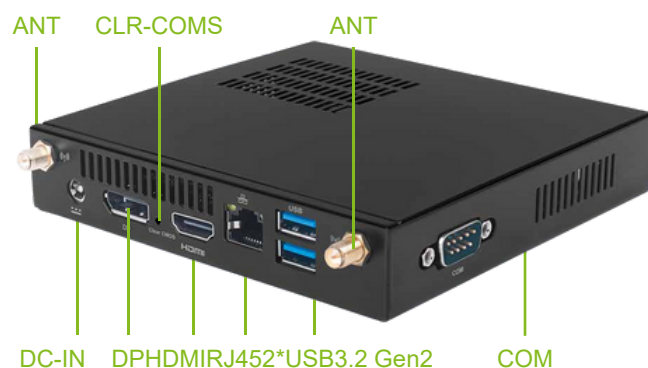
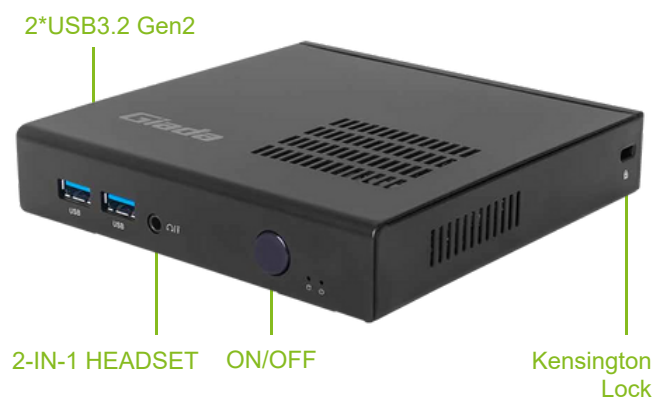
Display

GPU	Intel® UHD Graphics
Graphic Engine	DirectX, OpenGL, OpenCL, Intel® Quick Sync Video
Multi-media	4kp60 8-bit H.264 decode, 4kp60 8-bit and 10-bit H.265/HEVC decode, up to 4kp60 VC1, VP8, VP9 decode, 1080p60 MPEG2 decode
Display Interface	1 x DP (Max.3840 x 2160 @60 Hz) 1 x HDMI (Max.3840 x 2160 @60 Hz)

I/O interface

USB	4 x USB3.2 Gen2 (10 Gbps)
Serial Port	1 x RS232
Audio	1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT)
Button	1 x Power on, 1 x CLR-CMOS
Antenna	2 x Connector for Wi-Fi/BT

Dimensions and Drawing



Order information

DK310-J641242M0G-GIA	CPU: Intel® Celeron® J6412, RAM: 4 GB, Onboard LPDDR4-2666 MHz
DK310-J642642M0G-GIA	CPU: Intel® Pentium® J6426, RAM: 4 GB, Onboard LPDDR4-2666 MHz
Packing List	2 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter
Package	Carton, EPE

Optional items

VESA Mounting	VESA Mounting Kit (JC501)
Wi-Fi/BT Module	Wi-Fi 5 (802.11ac): Intel® Wireless-AC 9560 Wi-Fi 6E (802.11ax): Intel® Wi-Fi 6E AX210
Operating System License	Windows 10 (64bit), Windows 11 (64bit)



The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.





Want More Information? Contact Us Now

Need any additional information?

If you need any assistance with pricing information, technical support or require any additional information our team would be more than happy to assist



CONTACT US:

Crystal Display Systems Ltd
Unit 6 M2M Park, Fort Bridgewood
Maidstone Road, Rochester,
Kent. ME1 3DQ

T : +44(0) 1634 791600
E : info@crystal-display.com
W : crystal-display.com

**SPECIALIST GLOBAL SUPPLIERS IN INNOVATIVE LCD
DISPLAY, TOUCH AND DIGITAL SIGNAGE SOLUTIONS**

Note: Monitor images are for marketing purposes only and you should refer to the mechanical diagrams for accurate dimensions and designs